

FIGURE 2

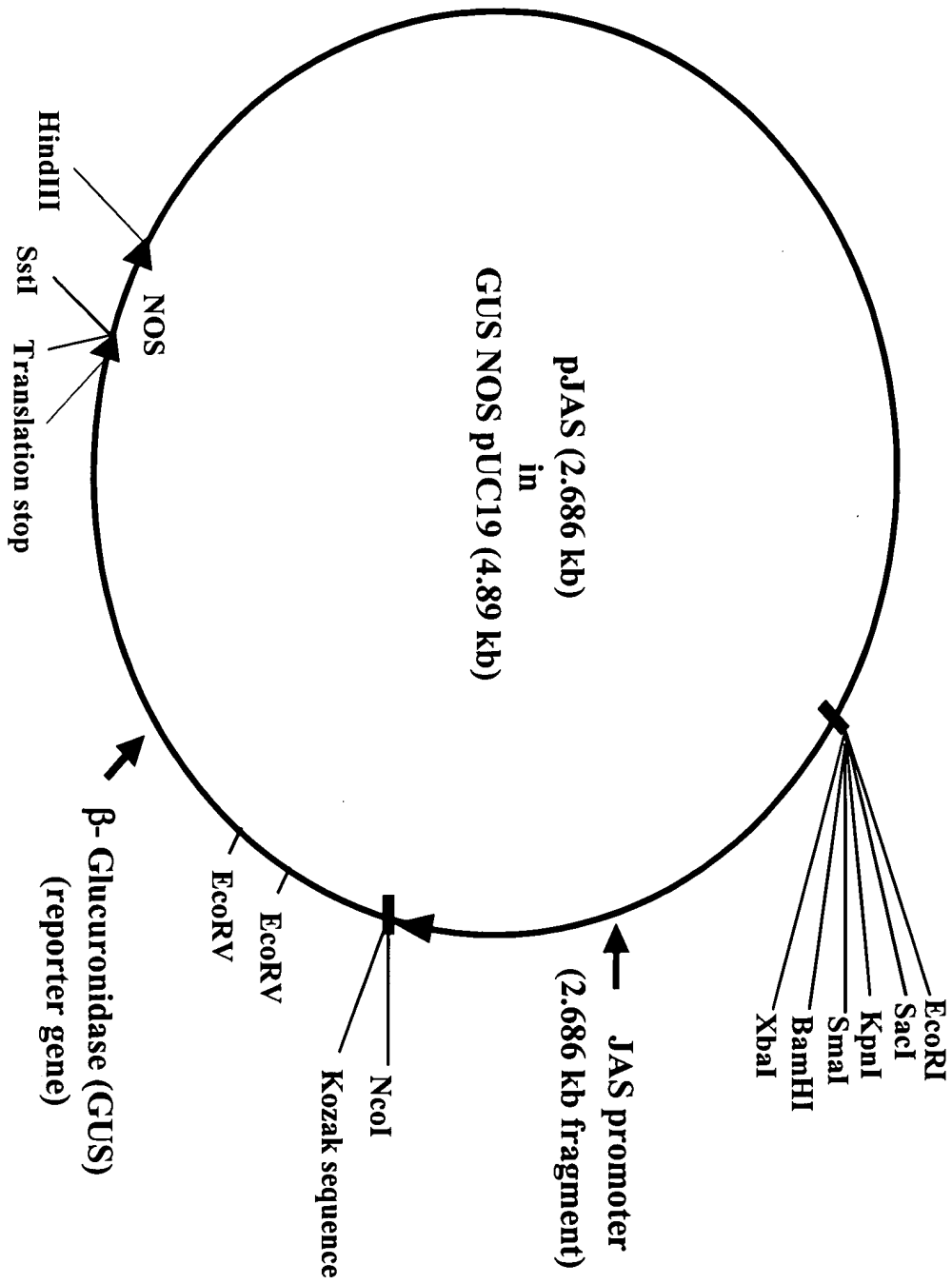


FIGURE 3

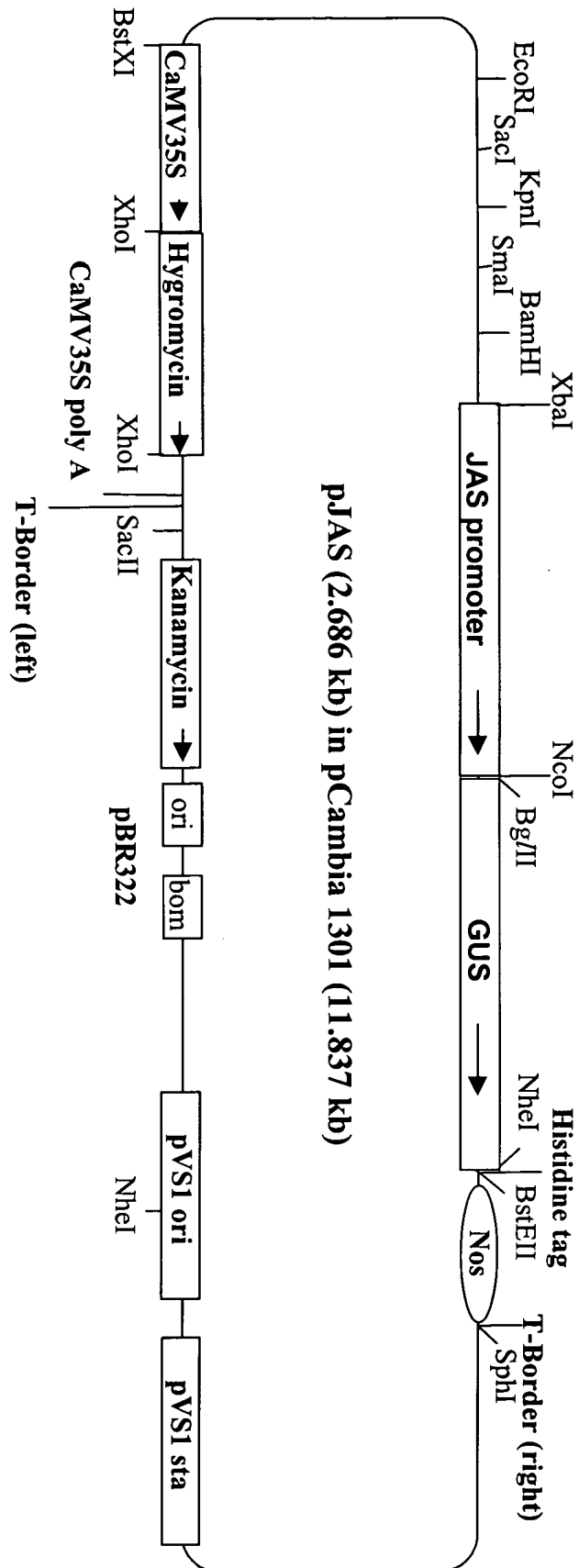
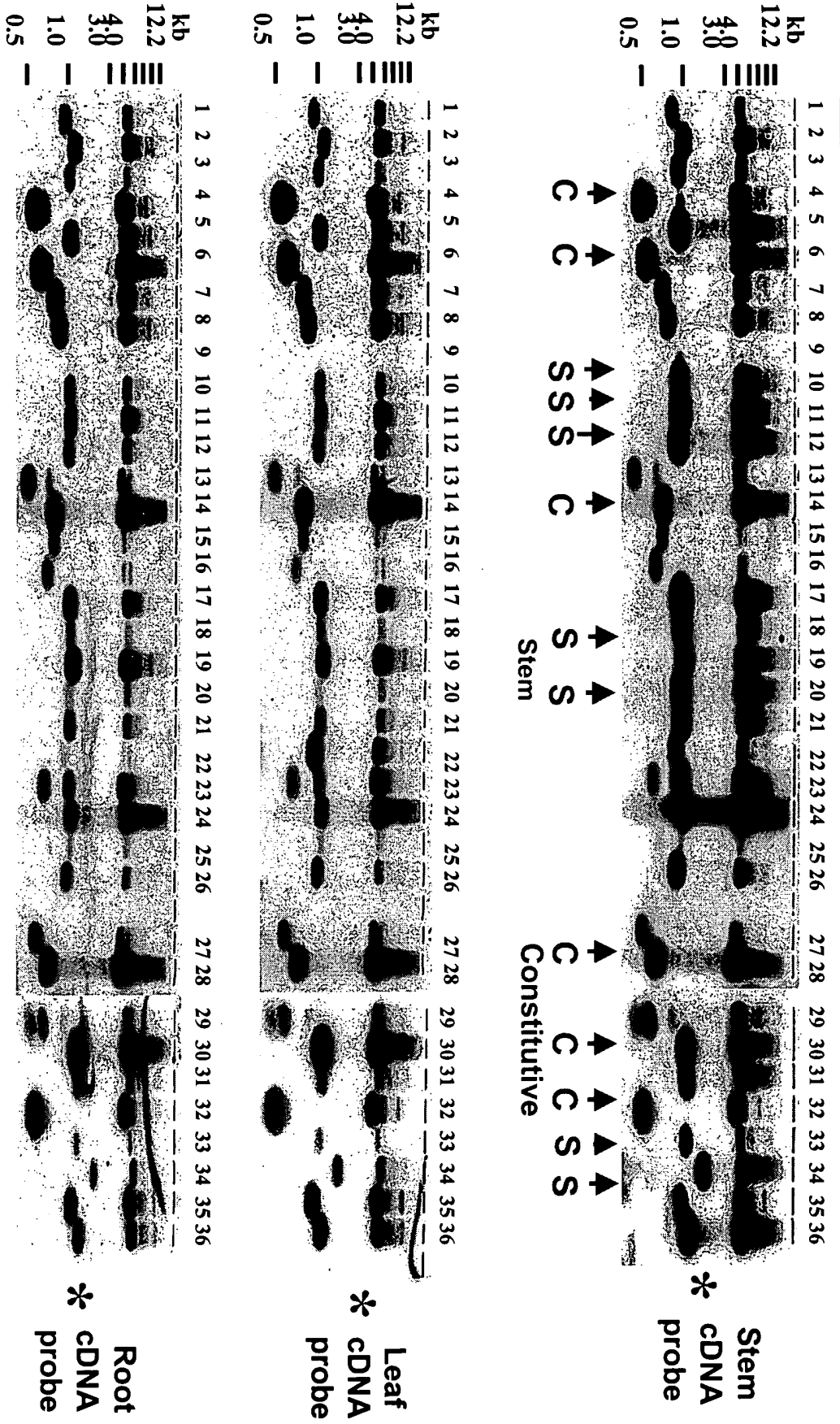


FIGURE 4

EcoRI



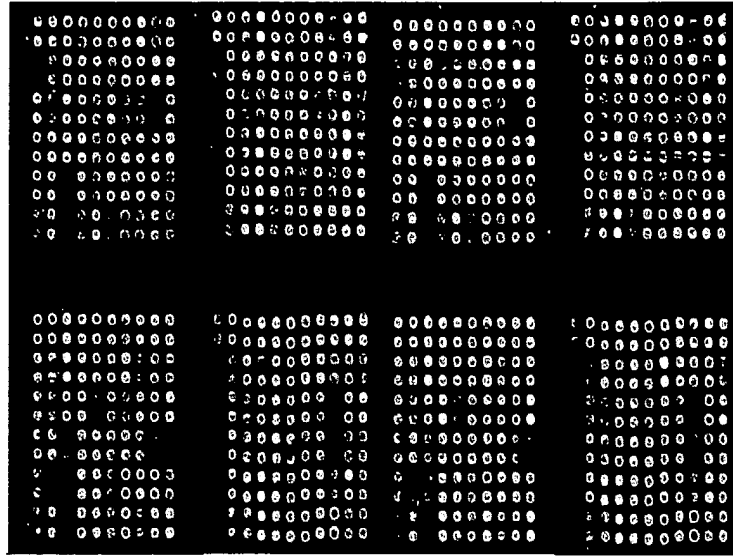


FIGURE 5

- Equally expressed in both tissues
- Expressed higher in stem than in leaf
- Expressed higher in leaf than in stem

- Equally expressed in both tissues
- Expressed higher in stem than in leaf
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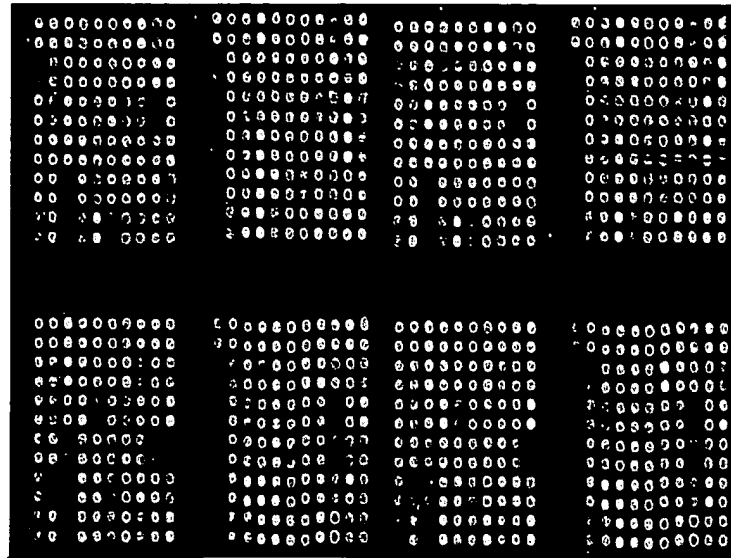


FIGURE 5

- Equally expressed in both tissues
- Expressed higher in stem than in leaf
- Expressed higher in leaf than in stem

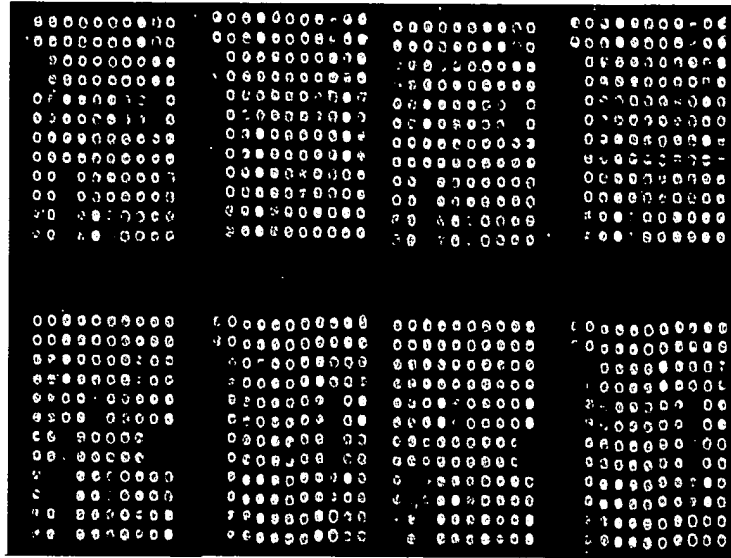


FIGURE 5

FIGURE 6

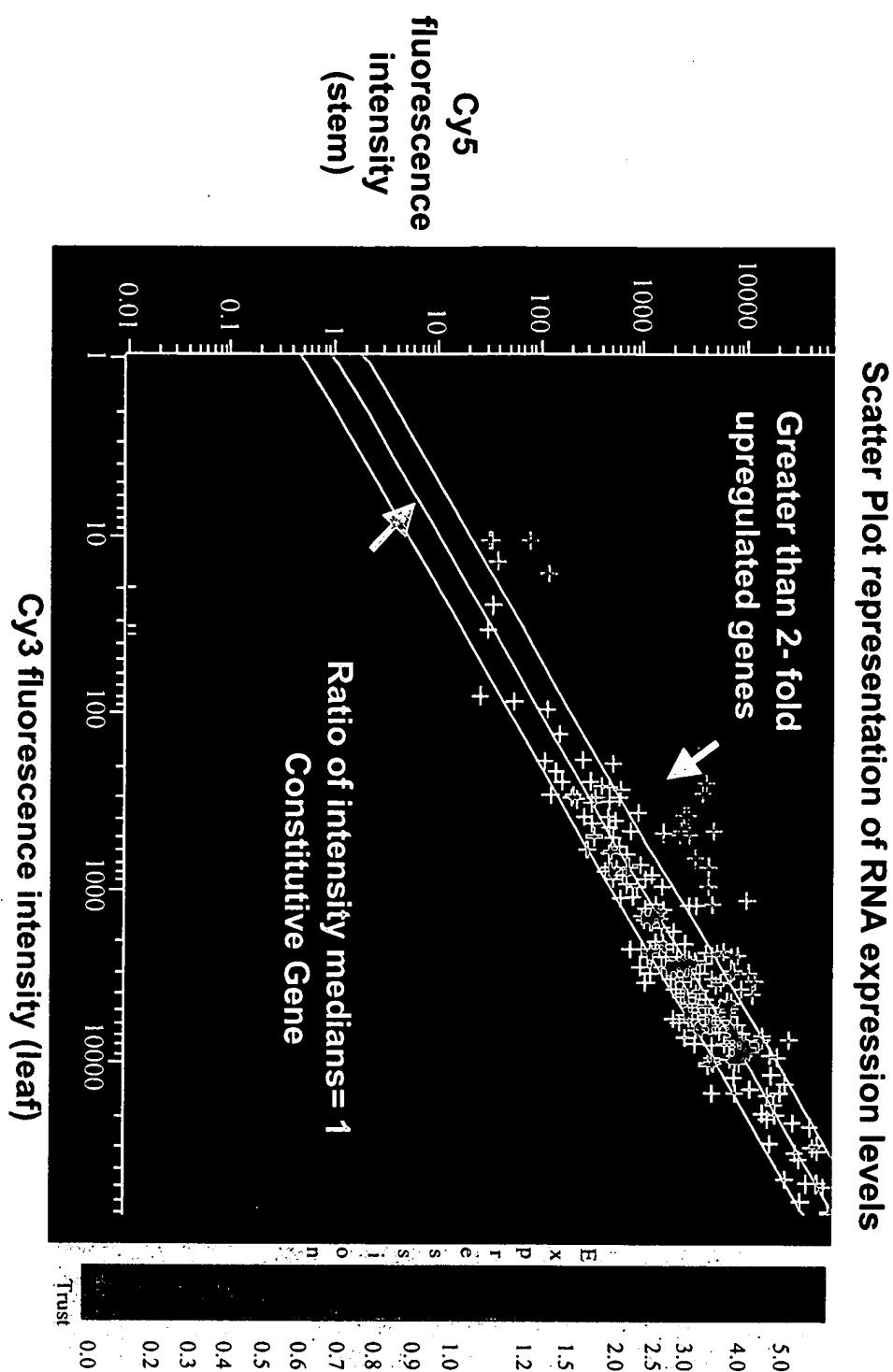


FIGURE 6

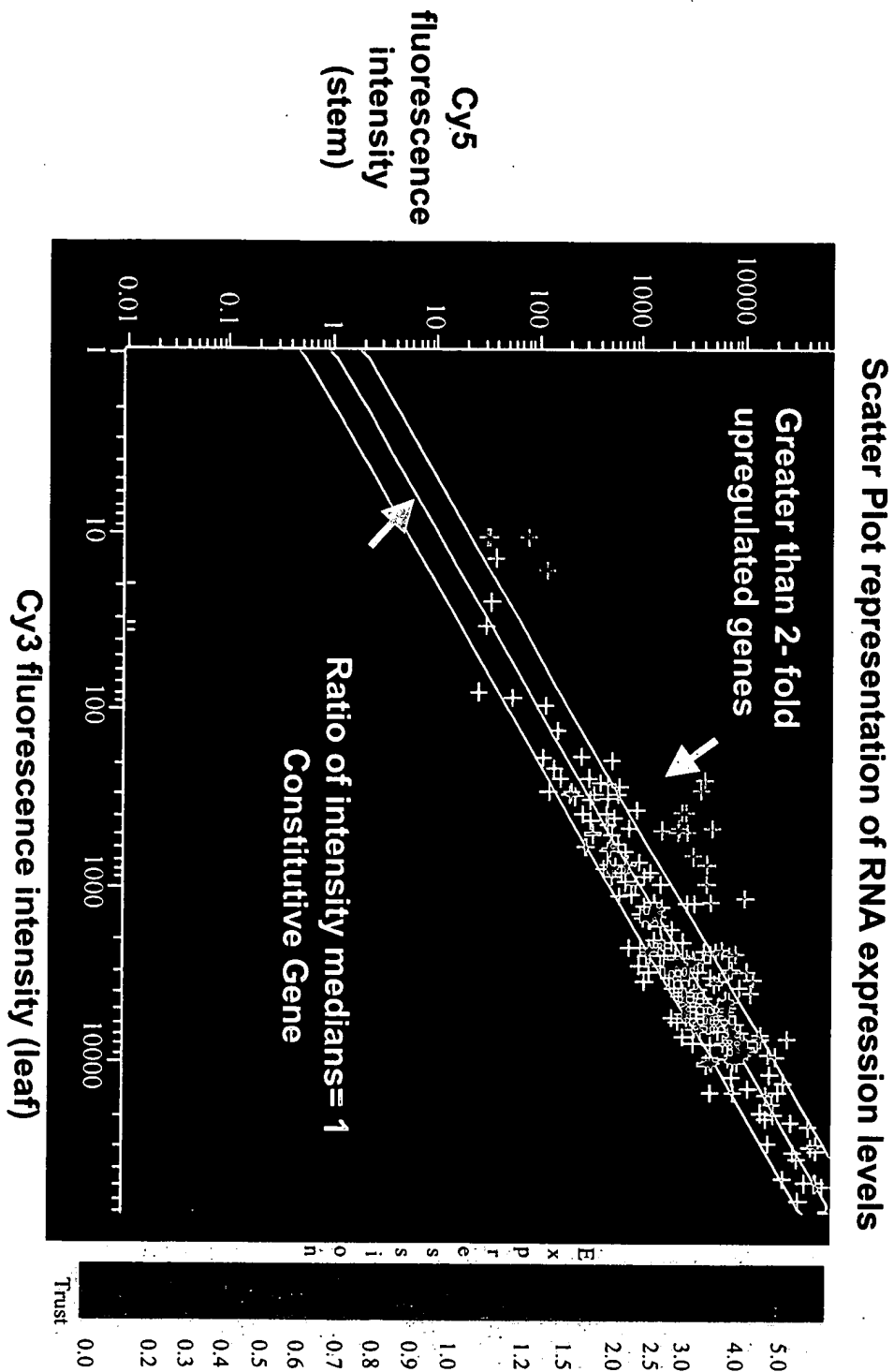


FIGURE 6

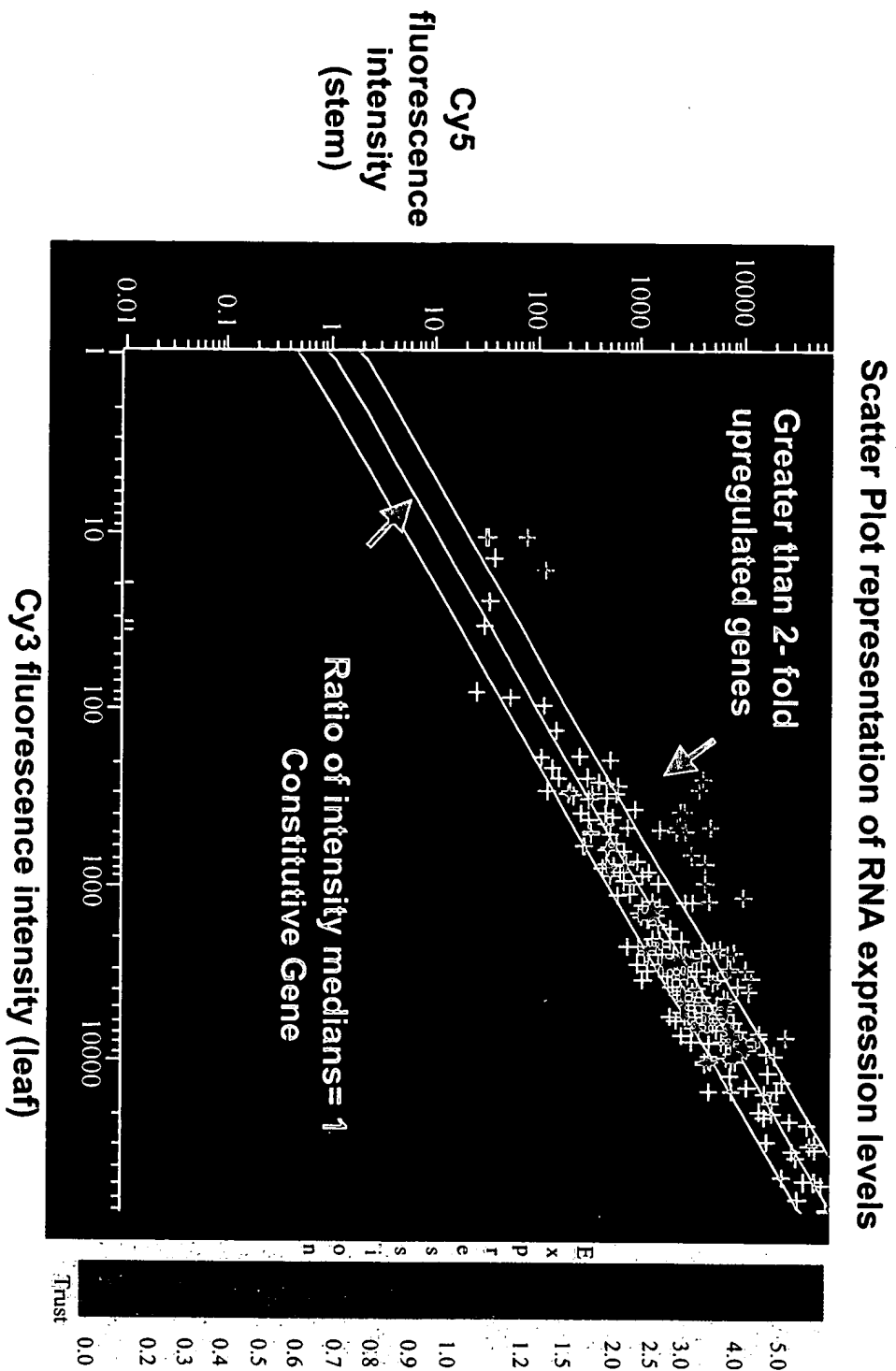
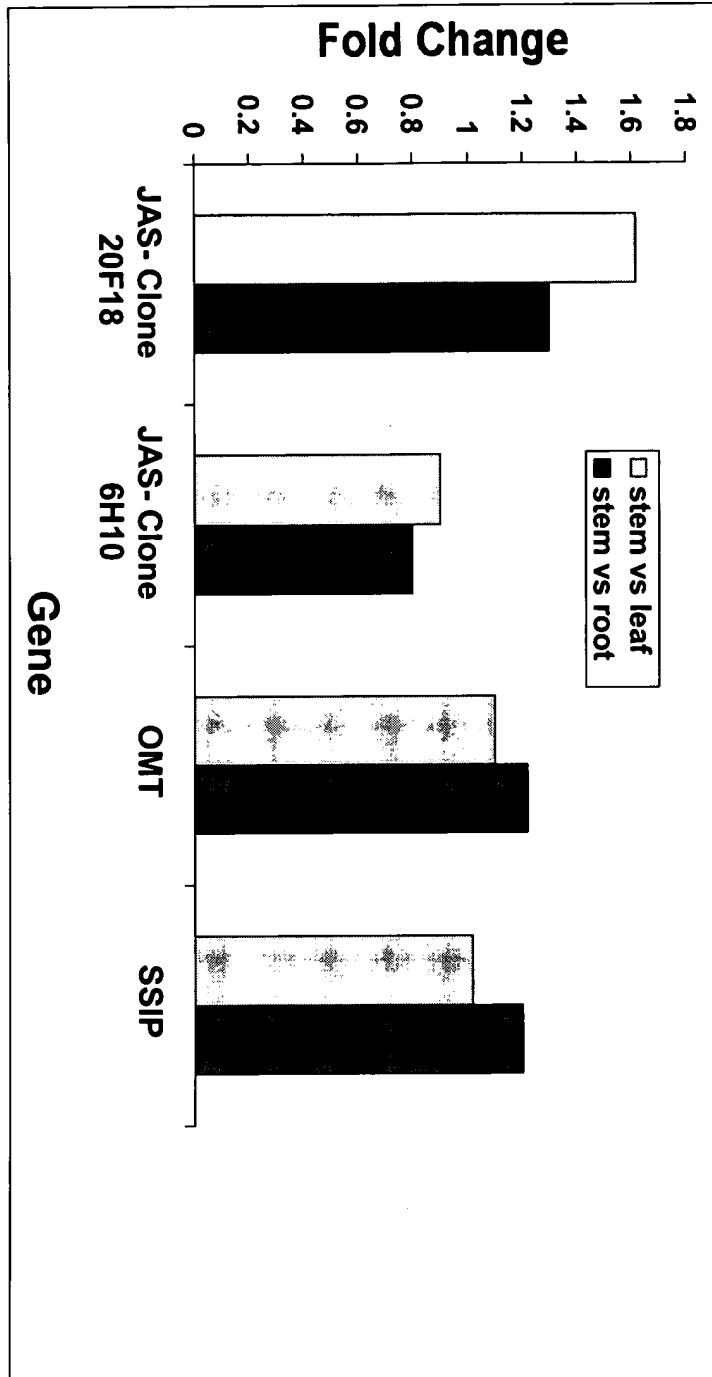
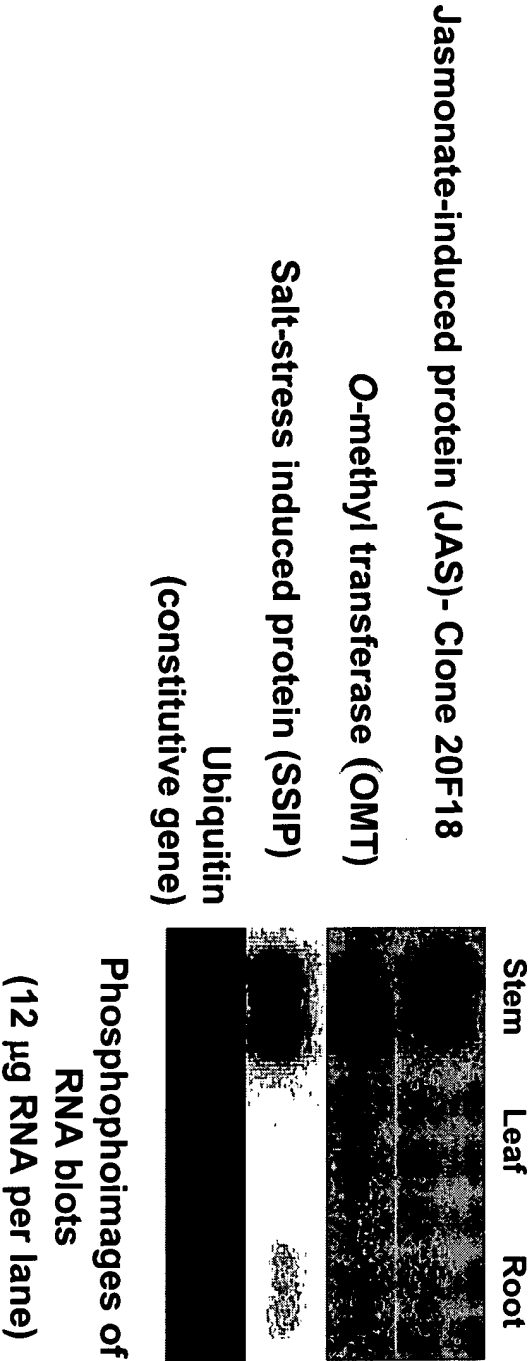


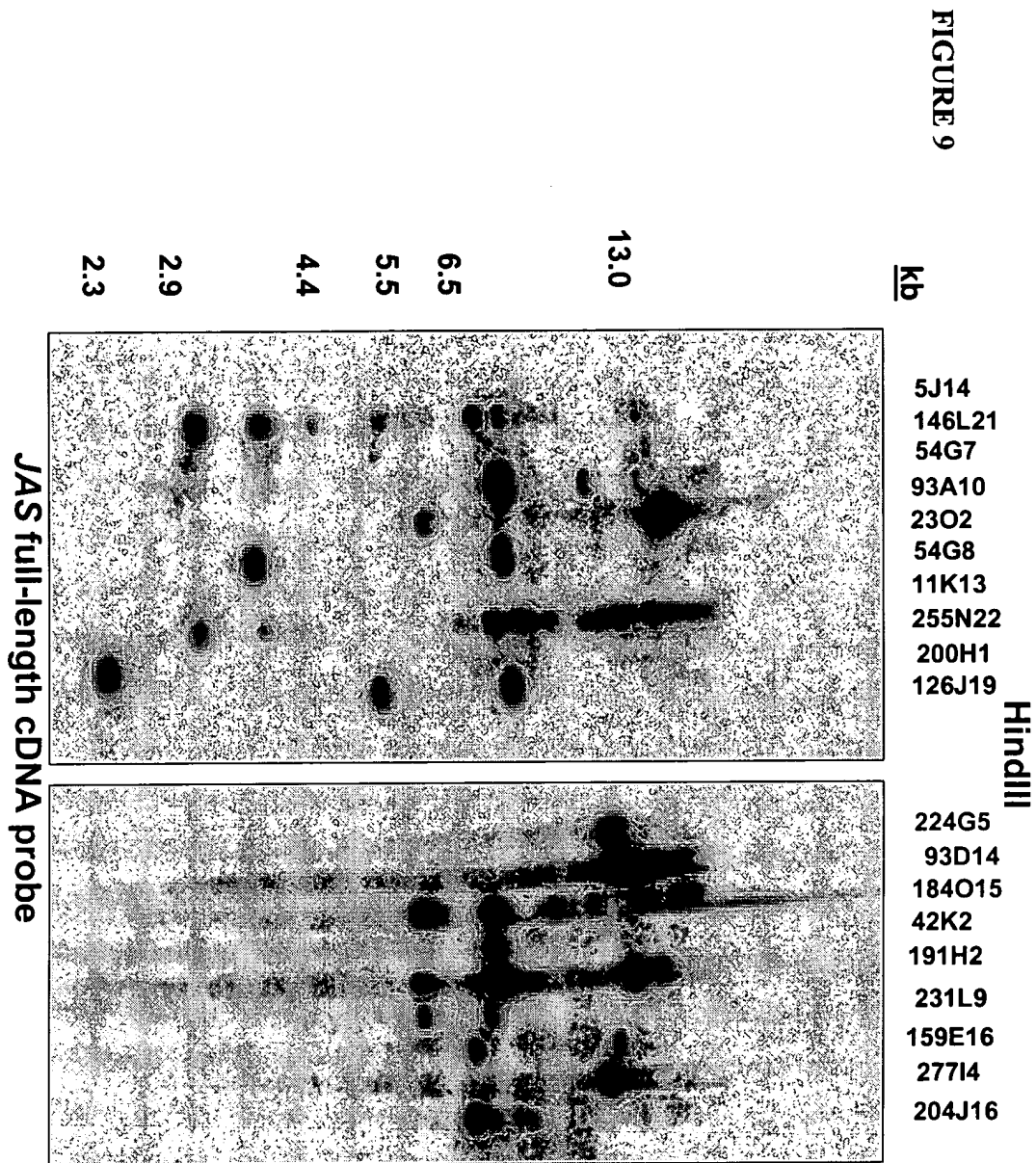
FIGURE 7



**Real-time RT-PCR quantitations (Ct values)
are normalized to
the endogenous control ubiquitin (constitutive gene)**

FIGURE 8





Inventors: Mona B. Damaj, et al.

Attorney Docket 017575.0775

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FIGURE 9
(continued)

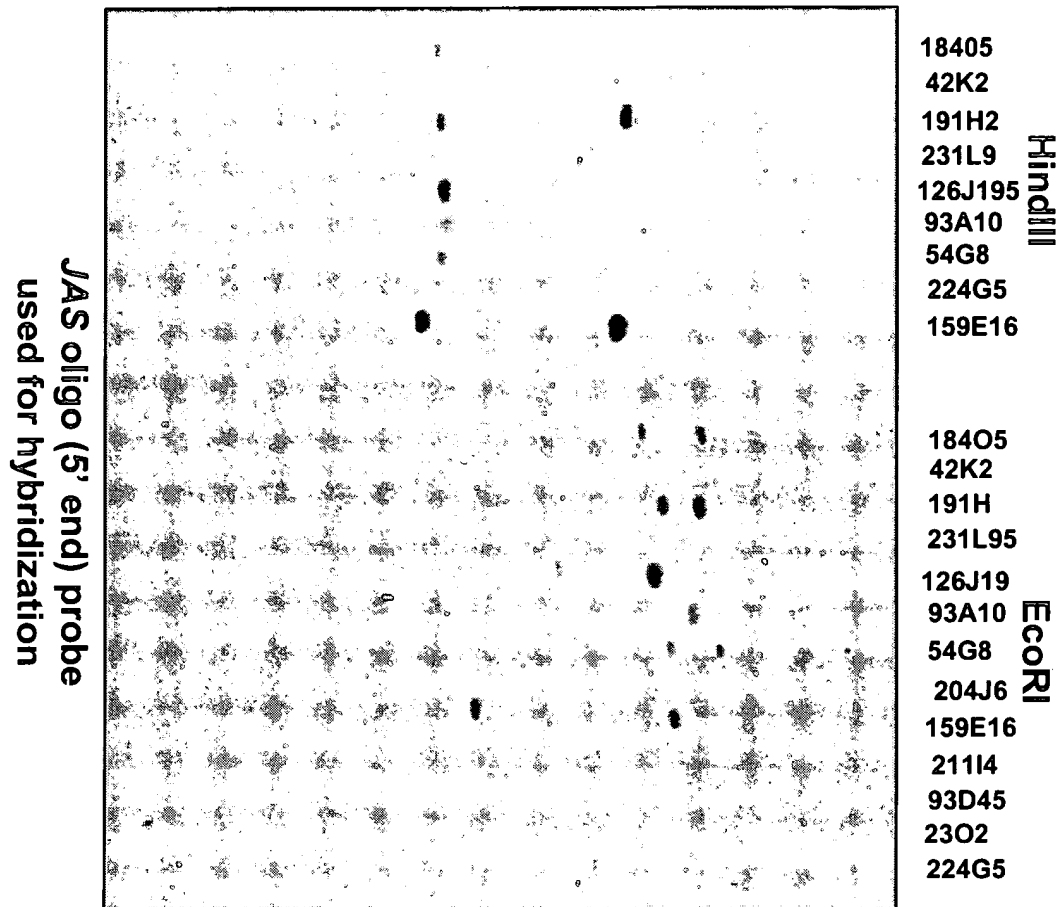
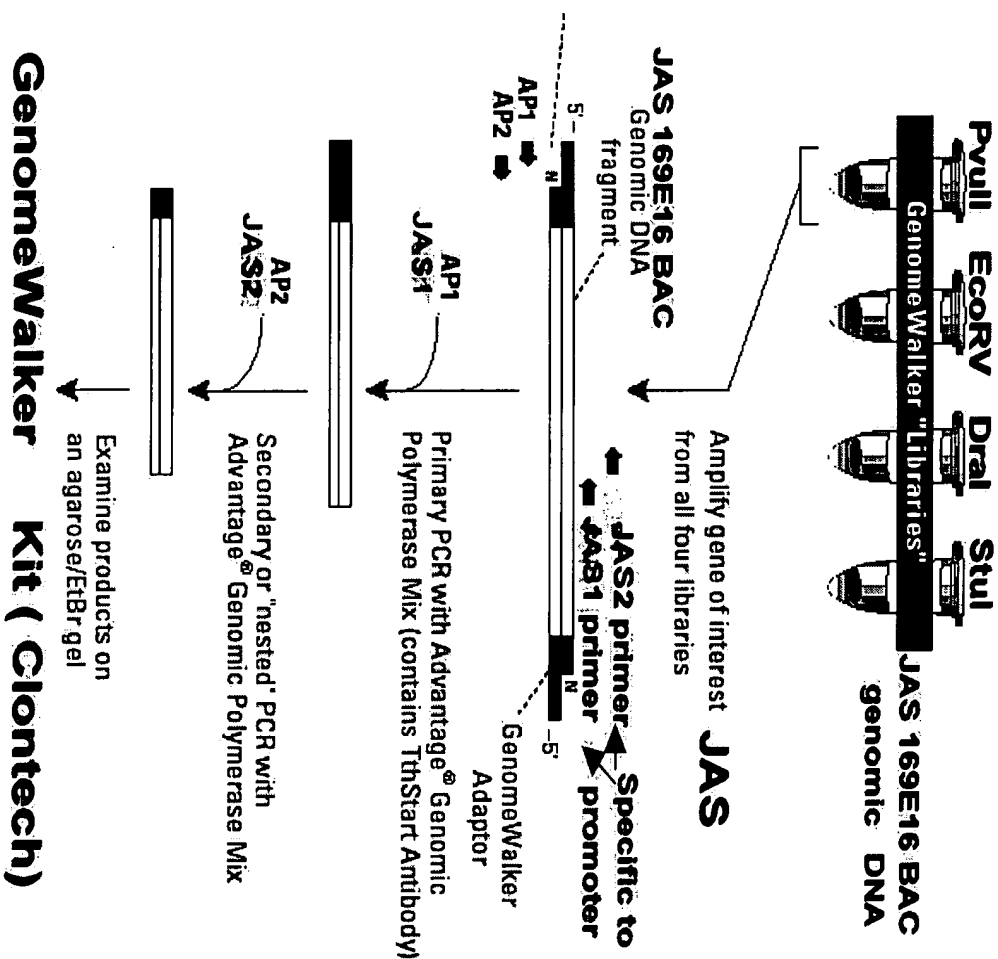
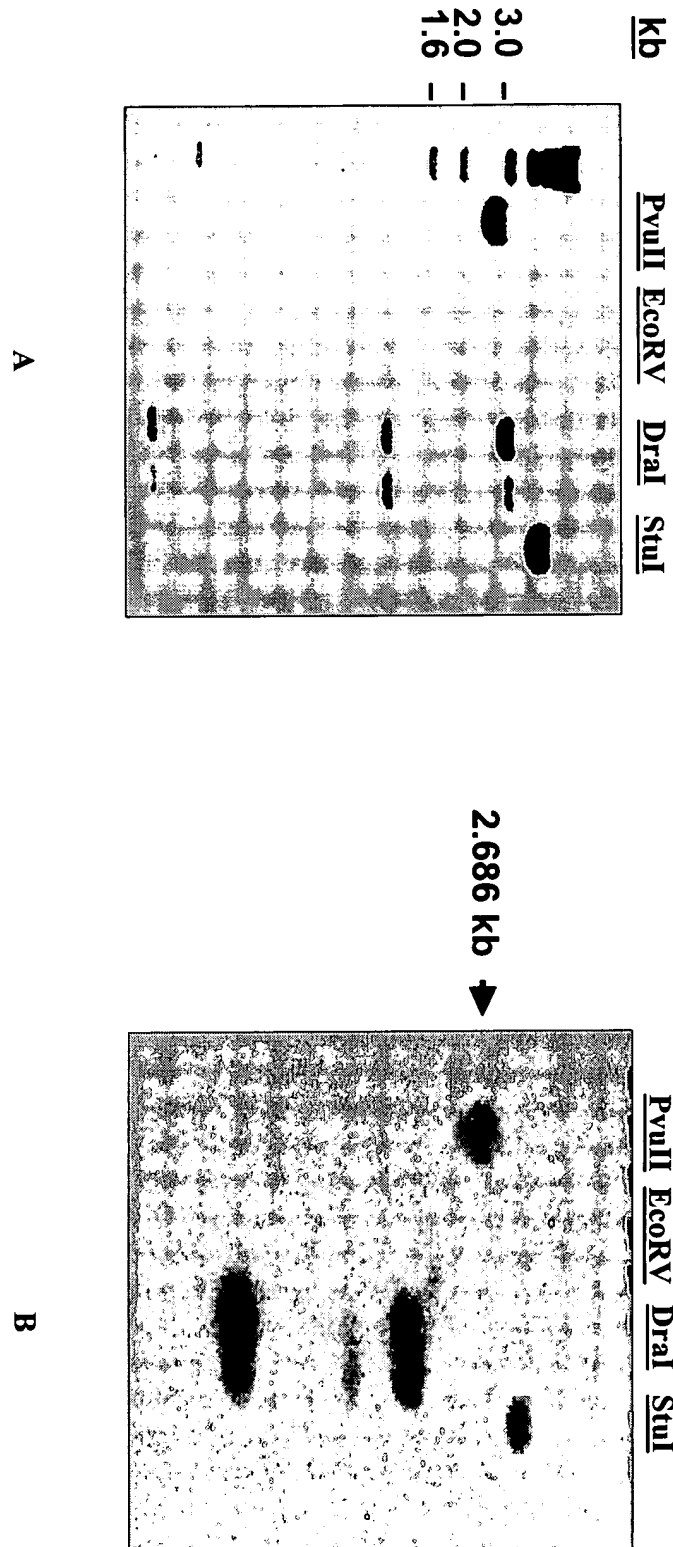
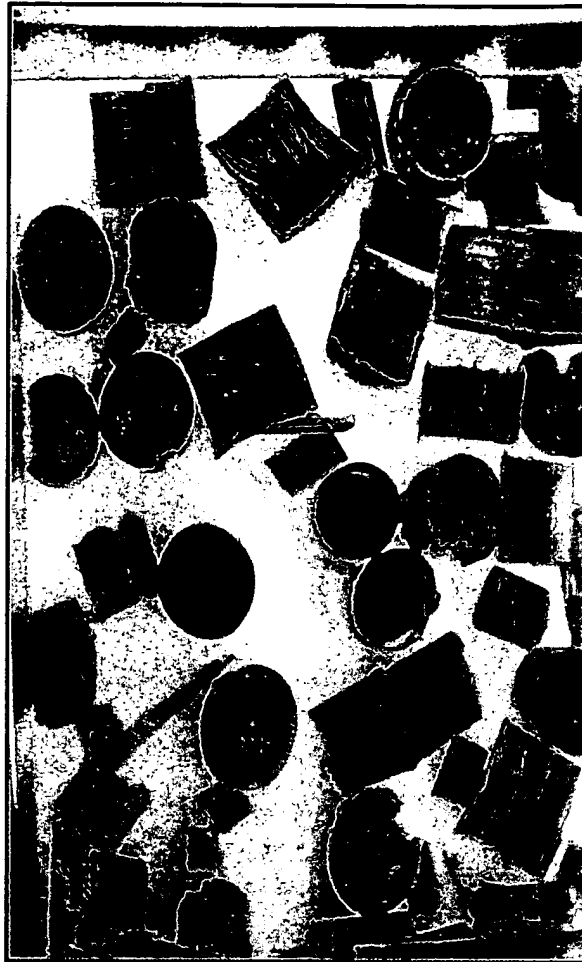


FIGURE 10

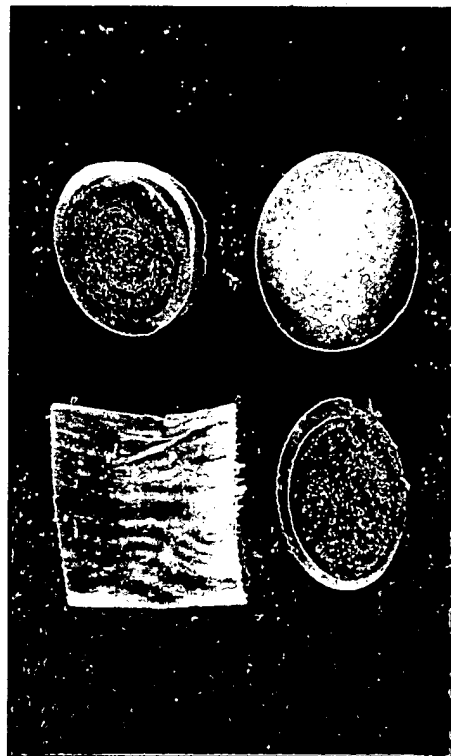






A

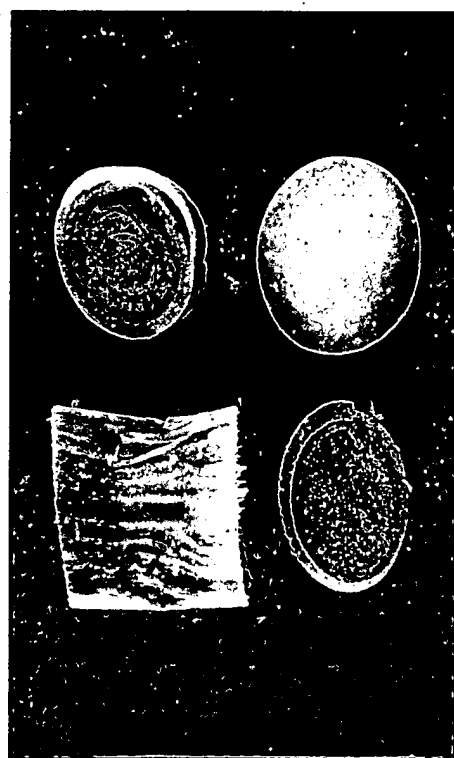
FIGURE 12



B



A



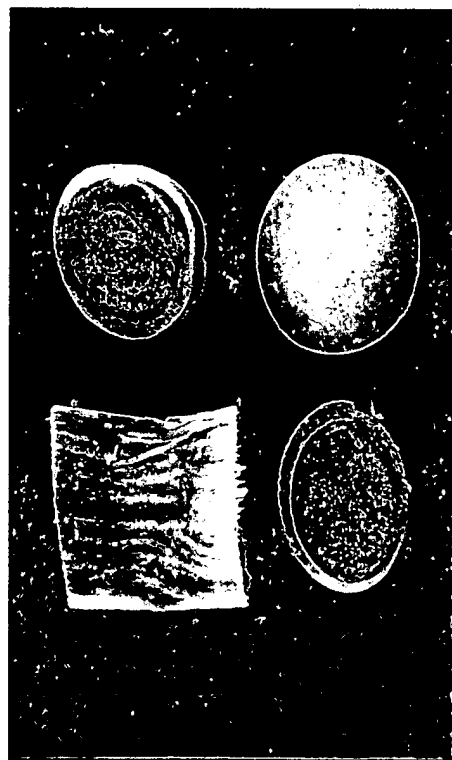
B

FIGURE 12



A

FIGURE 12



B



FIGURE 13

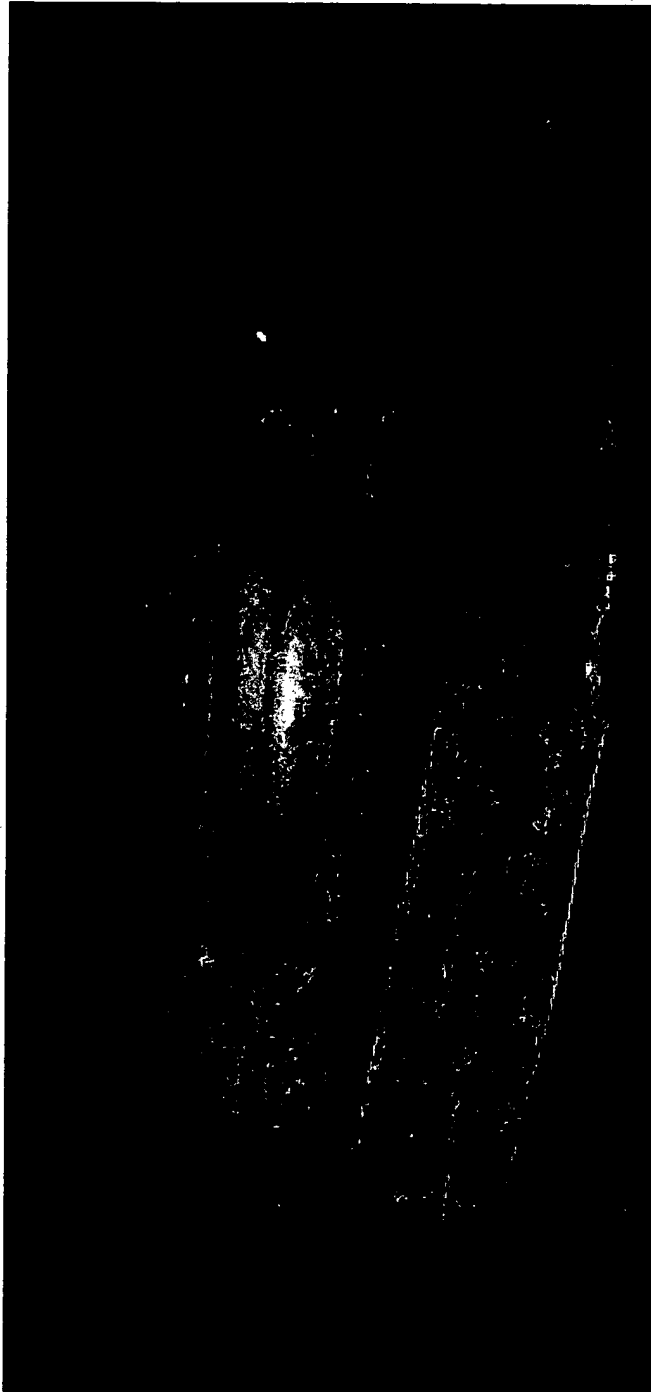


FIGURE 13



FIGURE 13